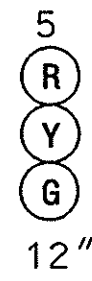
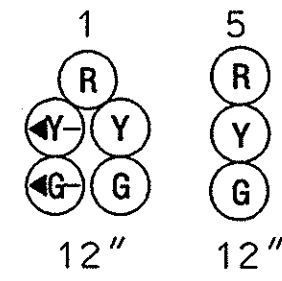
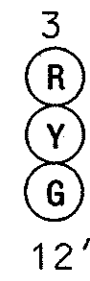


MD 212 IS ASSUMED TO
RUN IN A NORTH SOUTH DIRECTION

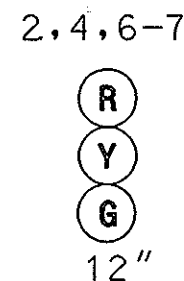
PROPOSED SIGNALS



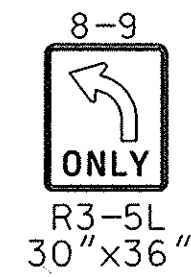
SIGNALS TO BE
RELOCATED



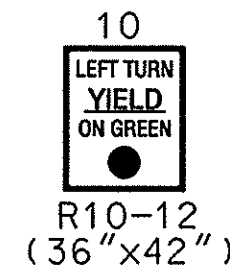
EXISTING SIGNALS
TO REMAIN



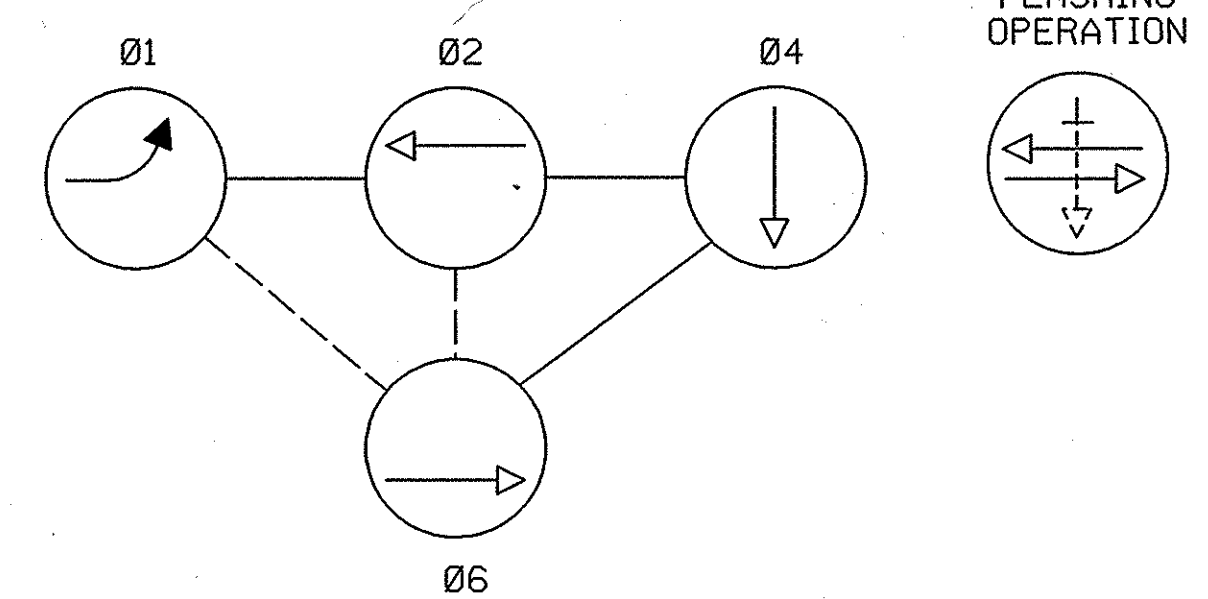
EXISTING SIGNALS TO BE REMOVED



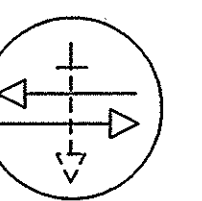
PROPOSED SIGNS



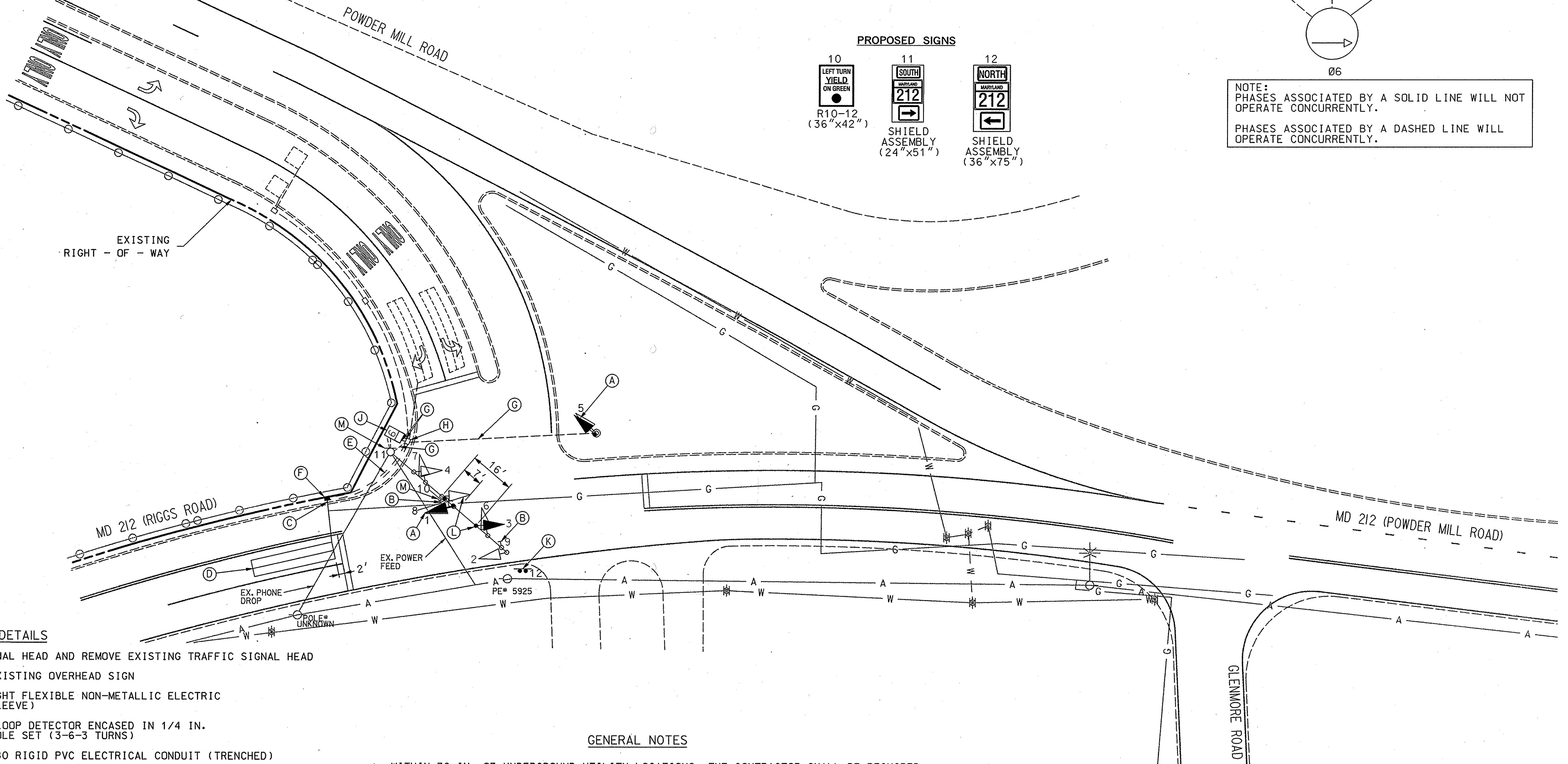
NEMA PHASING



FLASHING
OPERATION



NOTE:
PHASES ASSOCIATED BY A SOLID LINE WILL NOT
OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A DASHED LINE WILL
OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- INSTALL NEW TRAFFIC SIGNAL HEAD AND REMOVE EXISTING TRAFFIC SIGNAL HEAD
- REMOVE AND DISPOSE OF EXISTING OVERHEAD SIGN
- INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRIC CONDUIT (FOR DETECTOR SLEEVE)
- INSTALL 6 FT. x 30 FT. LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING QUADRUPOLE SET (3-6-3 TURNS)
- INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED)
- INSTALL HANDHOLE
- USE EXISTING CONDUIT
- USE EXISTING HANDHOLE
- USE EXISTING CONTROLLER
- INSTALL GROUND MOUNTED SIGN (12) ON TWO 4 INCH x 4 INCH WOOD PQSTS
- RELOCATE EXISTING TRAFFIC SIGNAL HEAD
- INSTALL OVERHEAD SIGN

GENERAL NOTES

- WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR CONDUIT BY HAND.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.

UTILITY LEGEND

SD	SD	STORM DRAIN
G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLES
A	A	AERIAL CABLES
T	T	TELEPHONE CABLES
F	F	FIBER-OPTIC

STV Incorporated

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SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 212 (RIGGS ROAD) AND POWDER MILL ROAD

APPROVALS		REVISIONS		TRAFFIC SIGNALIZATION PLAN	
<div>TEAM LEADER ASST. DIV. CH. DIVISION CHIEF OFFICE DIRECTOR</div>		<div>REVISIONS E REVISE SIGNAL PHASING 6-05 D REVISE SIGNAL PHASING 1-23-98 C REVISE SIGNALS 4-25-76 SR</div>		SCALE 1"=20' DATE CONTRACT NO. AW114A591B59	
		<div>DESIGNED BY DRAWN BY CHECKED BY F.A.P. NO.</div>		<div>COUNTY PRINCE GEORGE'S LOGMILE 16021205.41 T.I.M.S. NO. G806 TOD NO.</div>	
		<div>DRAWING NO. TS-483E OF SHEET NO. 1 OF 2</div>			

PLOTTED: MONDAY, MAY 16, 2005 AT 02:38 PM
FILE: I:\PROJECTS\11103\54\MD 212 & POWDER MILL\PSG-P001.MD212.DGN